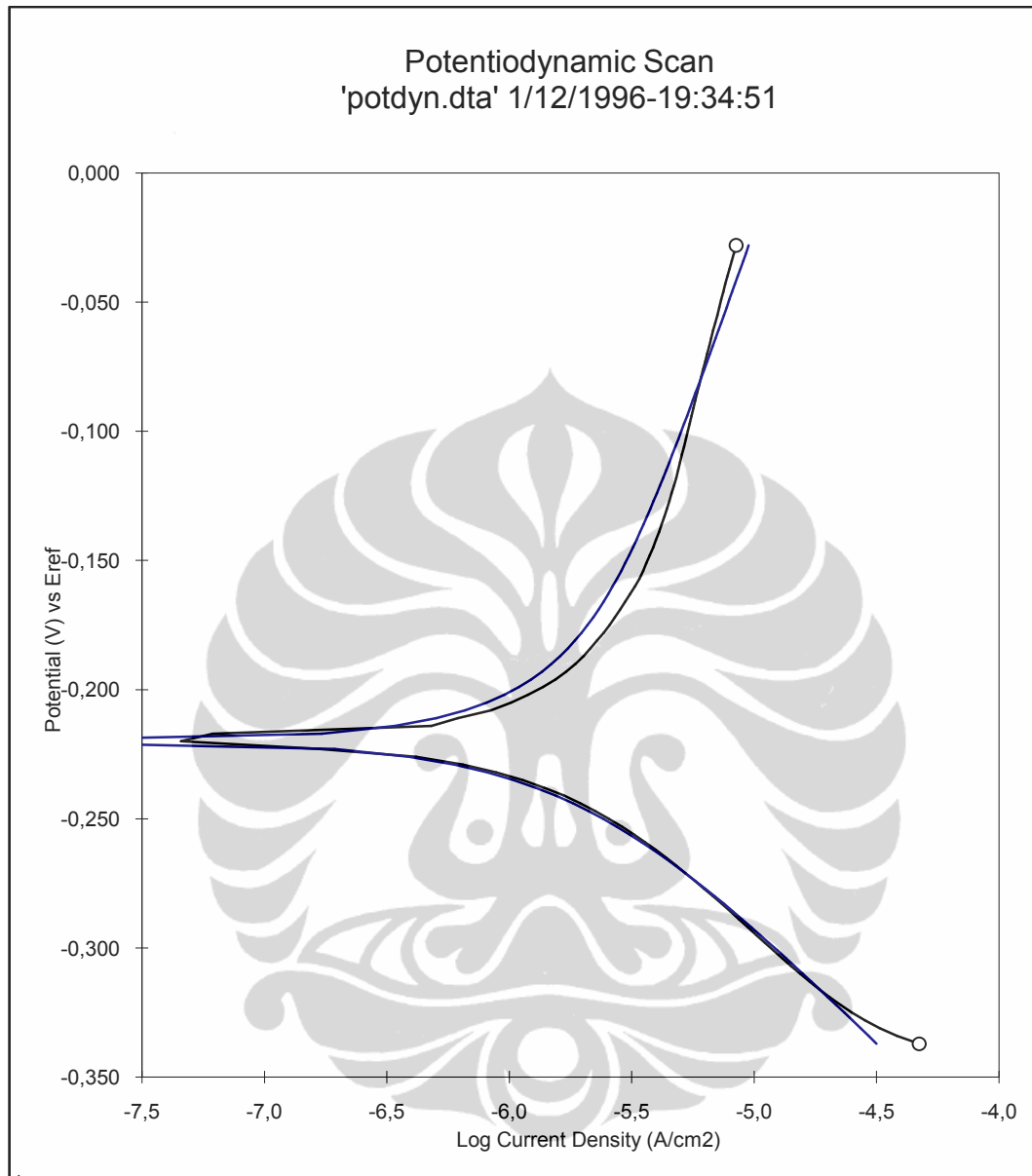


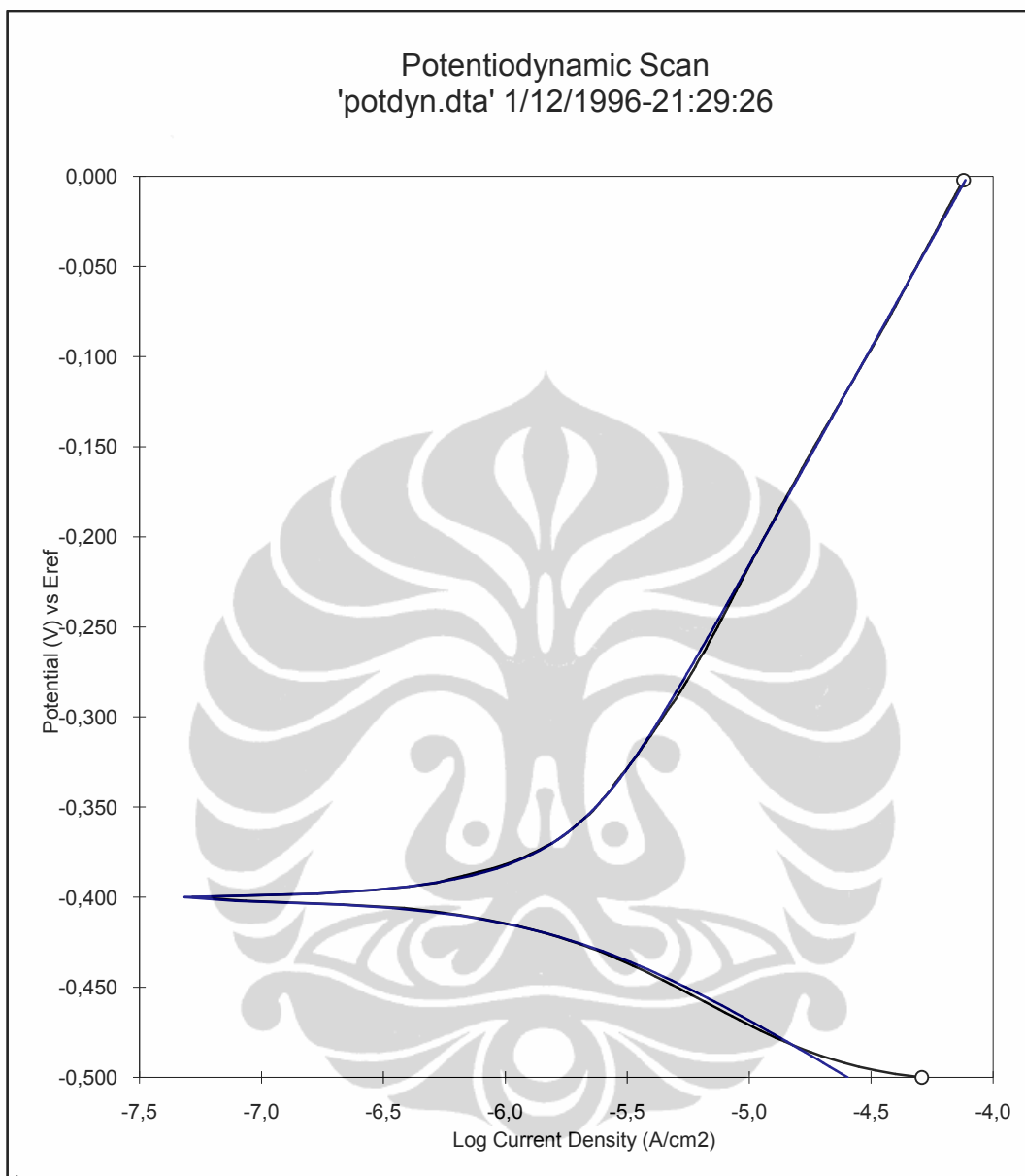
Lampiran 1. Polarisasi Potensiodinamik 0% Si



Pstat #1
 Scan: -0.25 V to 0.25 V, 3 mV/s, 1 s/pt
 EOC: -0.087109 V
 Area: 5.31 cm²
 Electrode: 8.005 gm/cm³, 24.44 g/Equiv
 Conditioning: OFF
 Delay: OFF
 IR Comp.: OFF

TAFEL RESULTS
 Region = -337.0 mV to -28.0 mV
 Ecorr = -219.9 mV
 Icorr = 1.838E-06 A/cm²
 BetaC = 94.1 mV/Decade
 BetaA = 268.6 mV/Decade
 Rp = 1.646E+04 Ohm cm²
 CorrRate = 0.722 mpy

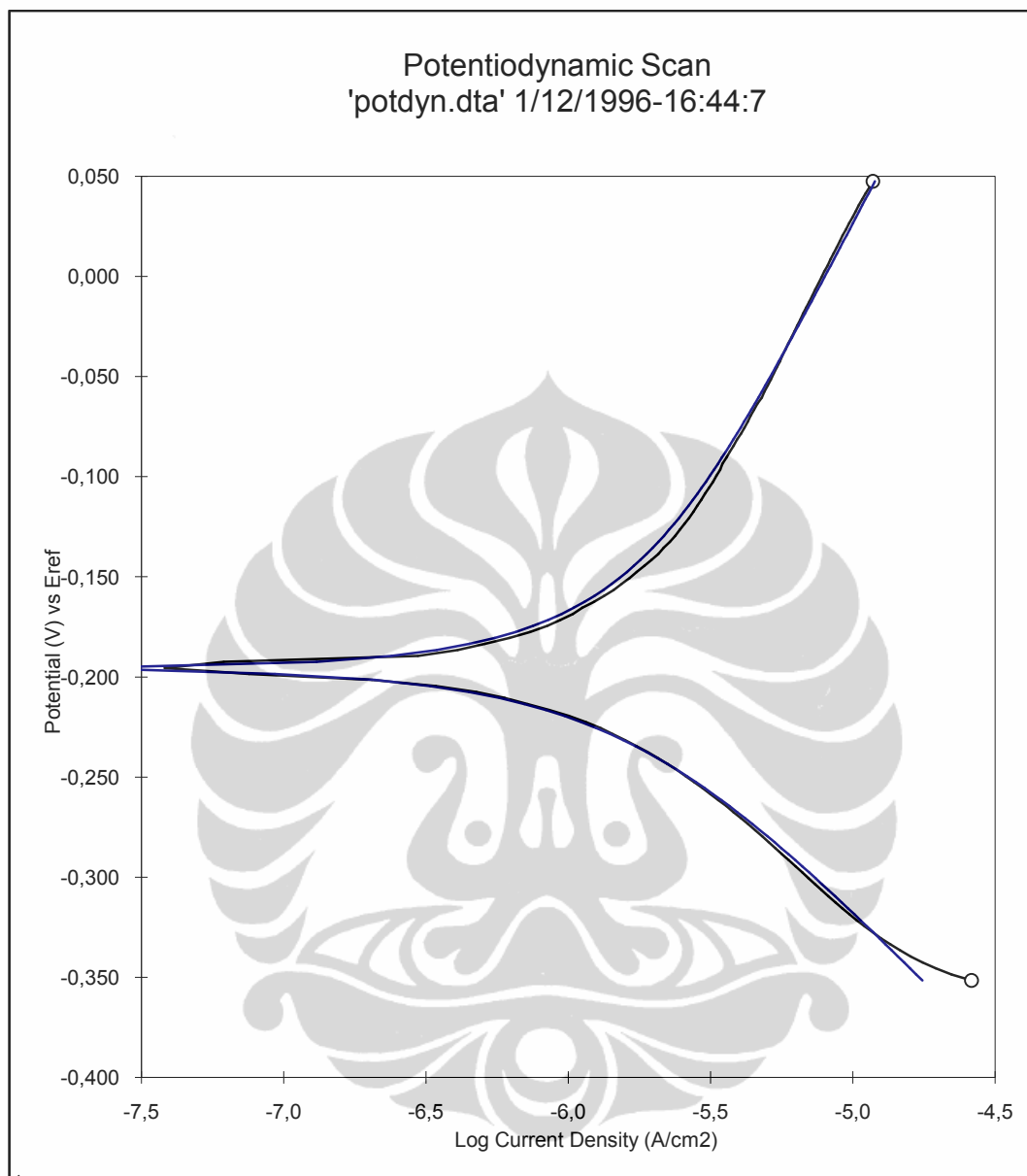
Lampiran 2. Polarisasi Potensiodinamik 0,2% Si



Pstat #1
Scan: -0.5 V to 0 V, 2 mV/s, 1 s/pt
EOC: -0.294425 V
Area: 5.31 cm²
Electrode: 8.005 gm/cm³, 24.32 g/Equiv
Conditioning: OFF
Delay: OFF
IR Comp.: OFF

TAFEL RESULTS
Region = -500.0 mV to -2.0 mV
Ecorr = -400.8 mV
Icorr = 1.703E-06 A/cm²
BetaC = 83.8 mV/Decade
BetaA = 240.8 mV/Decade
Rp = 1.585E+04 Ohm cm²
CorrRate = 0.666 mpy

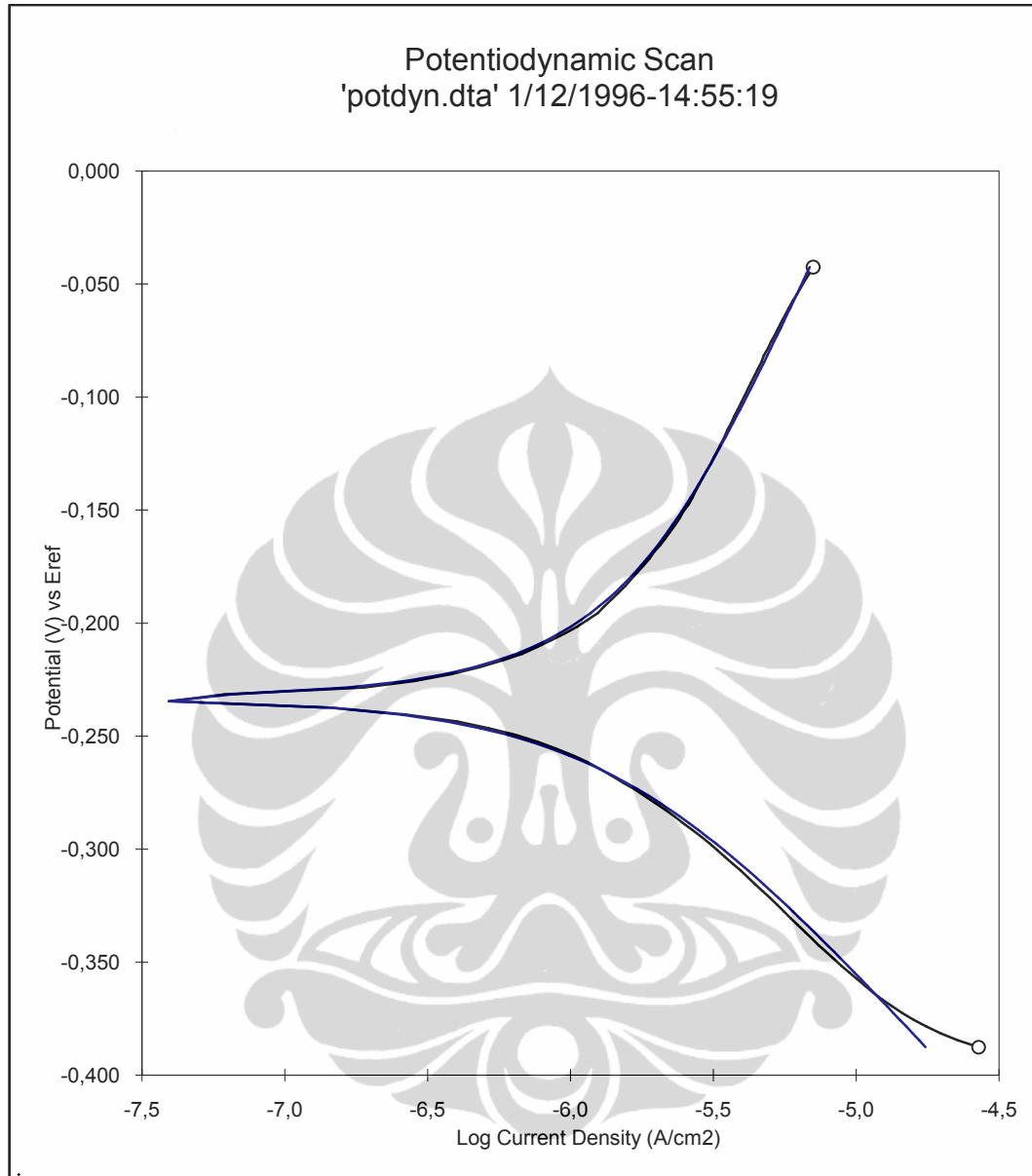
Lampiran 3. Polarisasi Potensiodinamik 0,4% Si



Pstat #1
 Scan: -0.25 V to 0.25 V, 3 mV/s, 1 s/pt
 EOC: -0.101497 V
 Area: 5.31 cm2
 Electrode: 8.005 gm/cm3, 24.19 g/Equiv
 Conditioning: OFF
 Delay: OFF
 IR Comp.: OFF

TAFEL RESULTS
 Region = -351.5 mV to 47.5 mV
 Ecorr = -196.0 mV
 Icorr = 1.550E-06 A/cm2
 BetaC = 146.1 mV/Decade
 BetaA = 274.2 mV/Decade
 Rp = 2.670E+04 Ohm cm2
 CorrRate = 0.603 mpy

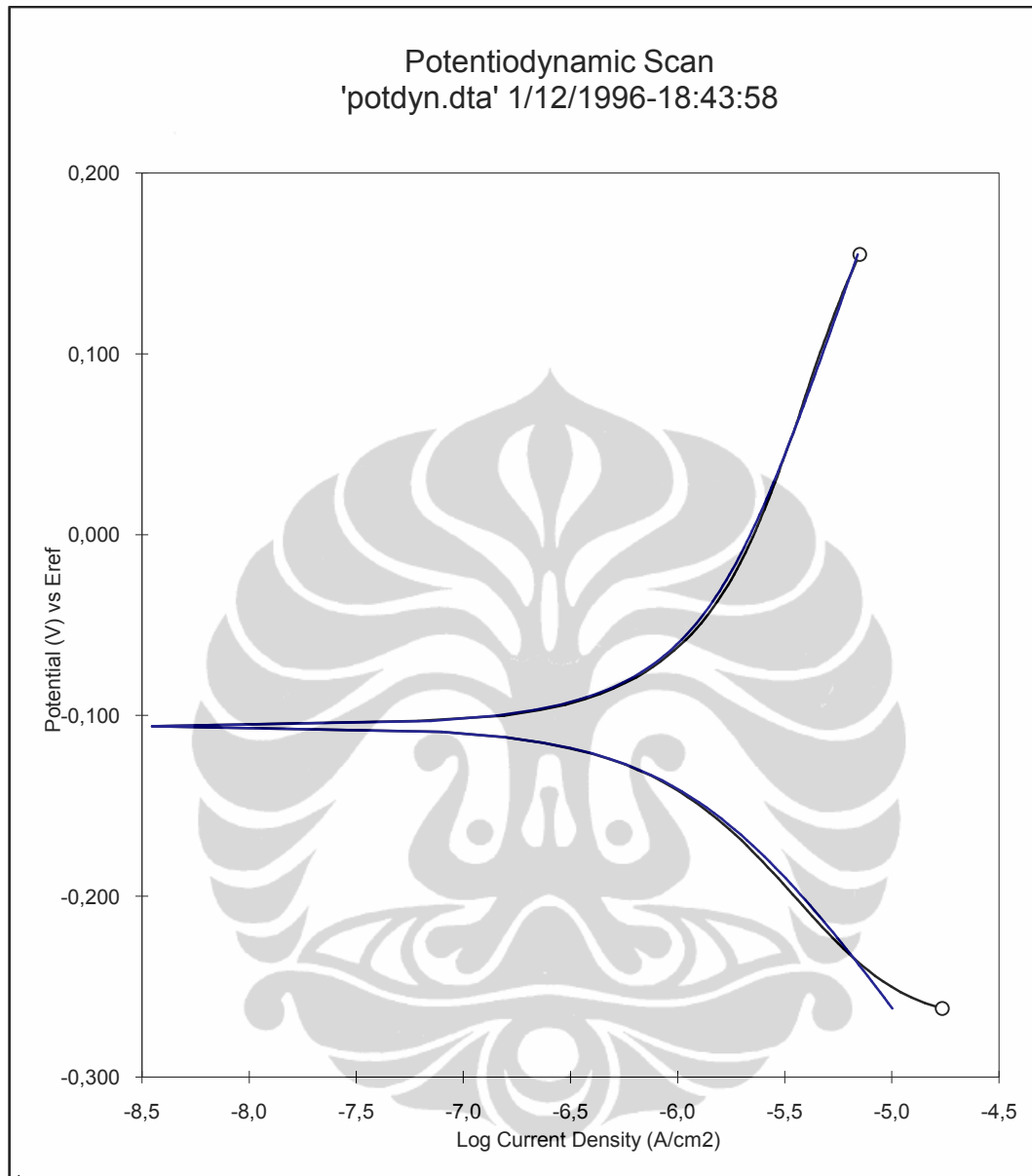
Lampiran 4. Polarisasi Potensiodinamik 0,6% Si



Pstat #1
 Scan: -0.25 V to 0.25 V, 3 mV/s, 1 s/pt
 EOC: -0.137444 V
 Area: 5.31 cm²
 Electrode: 8.005 gm/cm³, 24.06 g/Equiv
 Conditioning: OFF
 Delay: OFF
 IR Comp.: OFF

TAFEL RESULTS
 Region = -387.5 mV to -42.5 mV
 Ecorr = -233.4 mV
 Icorr = 1.406E-06 A/cm²
 BetaC = 139.6 mV/Decade
 BetaA = 275.5 mV/Decade
 Rp = 2.861E+04 Ohm cm²
 CorrRate = 0.544 mpy

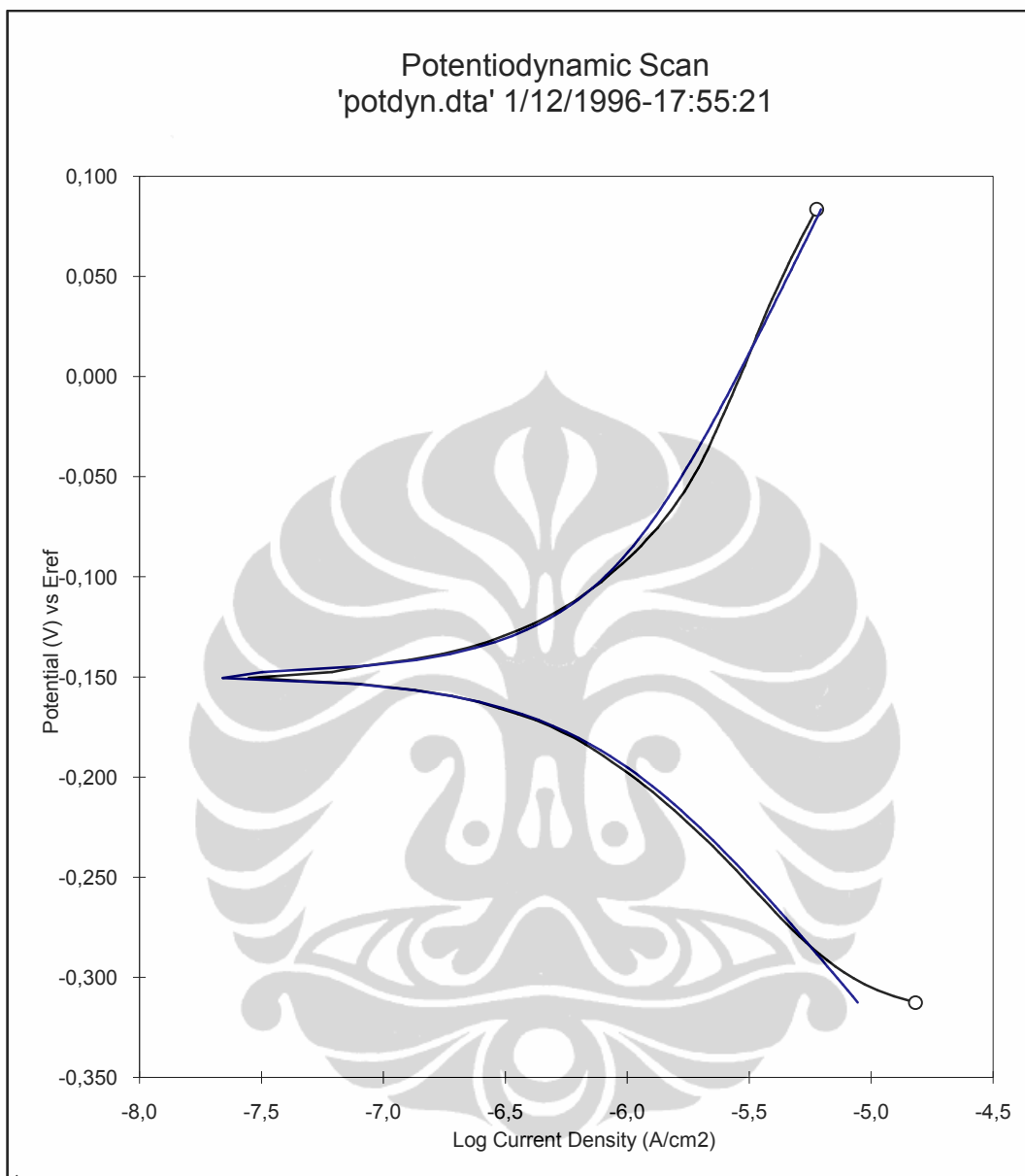
Lampiran 5. Polarisasi Potensiodinamik 0,8% Si



Pstat #1
 Scan: -0.25 V to 0.25 V, 3 mV/s, 1 s/pt
 EOC: -0.012056 V
 Area: 5.31 cm²
 Electrode: 8.005 gm/cm³, 23.93 g/Equiv
 Conditioning: OFF
 Delay: OFF
 IR Comp.: OFF

TAFEL RESULTS
 Region = -262.0 mV to 155.0 mV
 Ecorr = -105.9 mV
 Icorr = 1.217E-06 A/cm²
 BetaC = 166.8 mV/Decade
 BetaA = 344.4 mV/Decade
 Rp = 4.012E+04 Ohm cm²
 CorrRate = 0.468 mpy

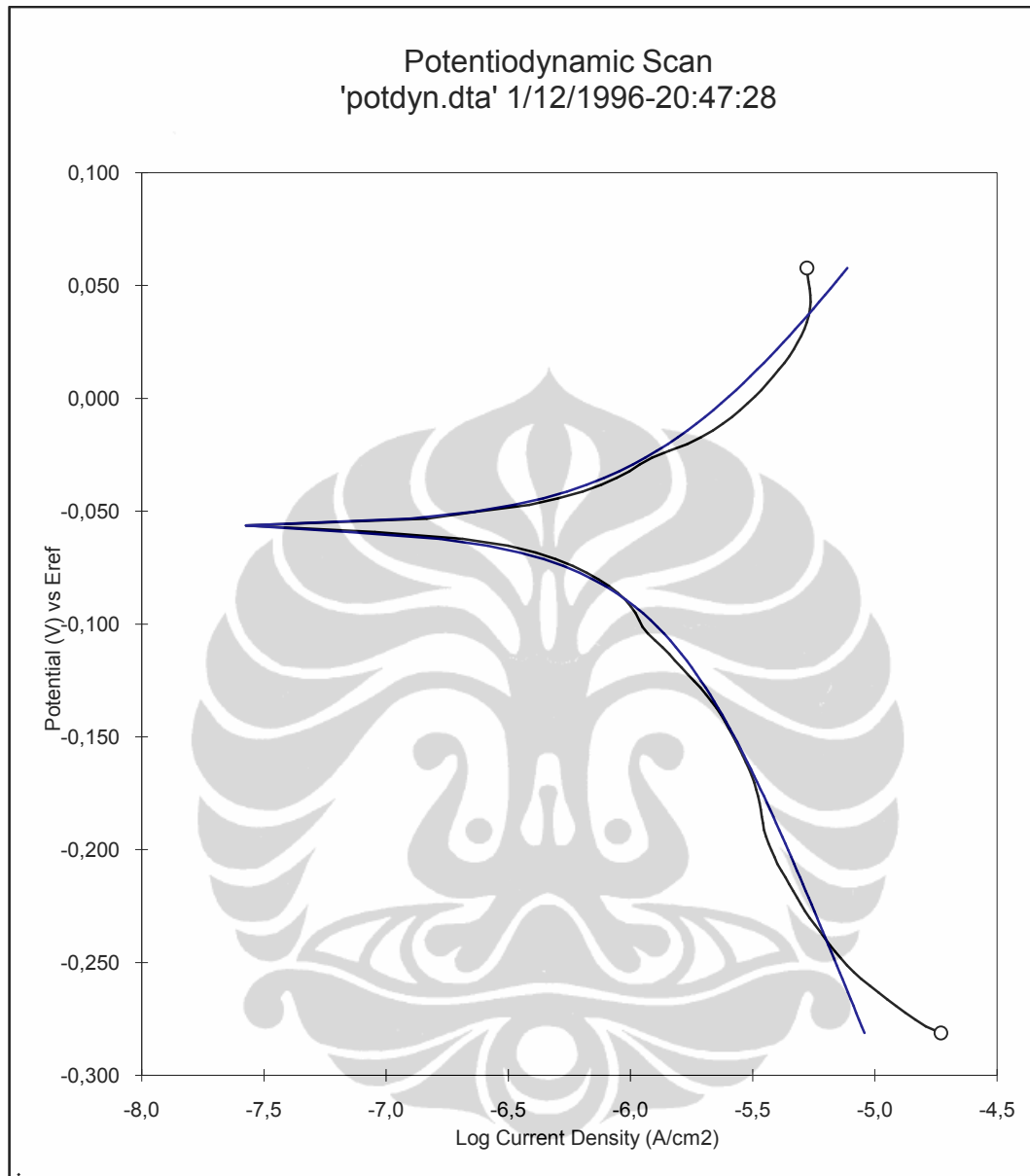
Lampiran 6. Polarisasi Potensiodinamik 1% Si



Pstat #1
 Scan: -0.25 V to 0.25 V, 3 mV/s, 1 s/pt
 EOC: -0.062609 V
 Area: 5.31 cm²
 Electrode: 8.005 gm/cm³, 23.82 g/Equiv
 Conditioning: OFF
 Delay: OFF
 IR Comp.: OFF

TAFEL RESULTS
 Region = -312.5 mV to 83.5 mV
 Ecorr = -149.3 mV
 Icorr = 7.317E-07 A/cm²
 BetaC = 149.9 mV/Decade
 BetaA = 249.8 mV/Decade
 Rp = 5.561E+04 Ohm cm²
 CorrRate = 0.280 mpy

Lampiran 7. Polarisasi Potensiodinamik Casting



Pstat #1
 Scan: -0.25 V to 0.25 V, 3 mV/s, 1 s/pt
 EOC: -0.031281 V
 Area: 1.41 cm²
 Electrode: 8.28 gm/cm³, 24.4 g/Equiv
 Conditioning: OFF
 Delay: OFF
 IR Comp.: OFF

TAFEL RESULTS
 Region = -281.3 mV to 57.8 mV
 Ecorr = -57.1 mV
 Icorr = 1.345E-06 A/cm²
 BetaC = 269.9 mV/Decade
 BetaA = 146.1 mV/Decade
 Rp = 3.060E+04 Ohm cm²
 CorrRate = 0.511 mpy